(19) World Intellectual Property Organization International Bureau



A 1994 BENDADA IN OLAHA NUAN BENIN BANTA BANTA KAN KANDA NUAN LEBEN NUAN KUDIN BIDIN BANTAN KARE NIN MEDA

(43) International Publication Date 24 February 2005 (24.02.2005)

PCT

(10) International Publication Number WO 2005/017174 A3

(51) International Patent Classification⁷: C07K 14/56

C12P 21/00,

(21) International Application Number:

PCT/EP2004/009055

(22) International Filing Date: 12 August 2004 (12.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/494,915

13 August 2003 (13.08.2003) US

(71) Applicant (for all designated States except US): SANDOZ AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): STEMPFER, Günter [DE/AT]; Lend 95, A-6233 Kramsach (AT). AL-LIGER, Peter [DE/AT]; Lindenallee 20, A-6330 Kufstein (AT). PALMA, Norbert [IT/AT]; Kleinsoell 127, A-6252 Breitenbach a. Inn (AT).
- (74) Agent: GRUBB, Philip; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: ... 18 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PURIFICATION OF RECOMBINANT POLYPEPTIDES

(57) Abstract: This invention relates to a method for purification of a recombinant polypeptide of interest, which polypeptide upon expression has been secreted into the periplasm of a transformed host cell.